



DATA SHEET BLACKBOARD

Monomeric PVC film carrying a pressure sensitive acrylic adhesive, black grained surface finish, for use as blackboard with chalk or similar applications.

SPECIFICATIONS:

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	200	
• Tensile strength (N/25mm):	min. 100	HEXNFX41021
• Elongation at break (%):	min. 180	HEXNFX41021
• Dimensional stability (mm): 168 hours at 70°C	< 0.5	HEXRET001
• Opacity (%):	>99	HEXOPA001

LINER:

- Silicone coated paper liner 140 g/m².
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

(Average values measured while editing the technical data sheet)

• 180° peel on glass (N/25mm):		HEXFTM001
after 20 minutes	22	
after 24 hours	26	
• Initial tack (N/25mm):	23	HEXFTM009
• Release (N/25mm):	0.18	HEXFTM003
• Resistant to most oils, diluted acids, alcohol and hydrocarbons.		

RECOMMENDATIONS:

- Minimum application temperature: +10°C (+50°F).
- Temperature range: -40°C to +90°C (-40°F to +194°F).
- In the case of painted substrates self-adhesive media must only be applied onto the undamaged original paintwork. If the paint is not the original paintwork and/or if it is damaged, the application and the removal are at the installer's risk.

SHELF LIFE:

- 2 years at +15°C... +25°C (+59°F... +77°F) and 30% to 70% relative humidity, rolls standing upright in a dustfree environment before usage and in the original packing.

DURABILITY:

- Vertical application interior: 2 years.

Note:

Because of the great variety of substrates and possible application methods the installer must examine the suitability of the media for each application.

The methods of measuring for the standards quoted above are the basis for the development of our own measuring methods which are available on request (partial application). You are invited to enquire for the latest instructions in force.

All published data are based on measurements carried out regularly under laboratory conditions. They do, however, not constitute a warranty, representation or promise, express or implied as to the condition, quality, merchantability, fitness for a product, or that such product will satisfy any requirement for a specific property or capacity or special methods, all such warranties being hereby expressly disclaimed. The seller assumes no liability for claims beyond the replacement value of any product proven to be defective in material or workmanship and is in no way liable for direct, indirect, special, incidental damages or consequential loss including without limitation lost profits or loss of use, whether based on contract, tort or any other legal theory. Product specifications may change without prior notice. Our website is automatically updated: www.hexisgroup.com.